

Title (en)

Digital TV broadcast transmitting apparatus, digital TV broadcast receiving apparatus, and digital TV broadcast transmitting/receiving system which facilitate preselection of TV programs, and computer readable recording medium storing a program for achieving a function of the digital TV broadcast receiving apparatus

Title (de)

Vorrichtung zum Senden von digitalen Fernsehprogrammen, Vorrichtung für den Empfang von digitalen Fernsehprogrammen, Sender/Empfänger für den digitalen Fernseh Rundfunk, mit vereinfachter Vorprogrammierung von Fernsehprogrammen, und Computerlesbares Aufzeichnungsmedium für die Speicherung eines Programms, um eine Funktion eines digitalen Fernsehempfänggerätes zu erfüllen

Title (fr)

Dispositif pour la transmission de programmes de télédiffusion numérique, dispositif pour la réception de la télédiffusion numérique, système de transmission/réception pour la télédiffusion numérique facilitant la préselection de programmes de télévision, et dispositif d'enregistrement lisible par ordinateur, avec stockage de programme pour l'exécution de certaines fonctions dans un dispositif de réception de télédiffusion numérique

Publication

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Application

EP 99300727 A 19990201

Priority

JP 2058598 A 19980202

Abstract (en)

[origin: EP0933891A2] A digital broadcast sending/receiving system includes a digital broadcast sending apparatus and a digital broadcast receiving apparatus. The digital broadcast sending apparatus multiplexes the audio data and video data of a broadcast program into the transport stream together with preselection control information which controls preselection information image facilitating program preselection, and sends the transport stream to the digital broadcast receiving apparatus. On receiving the transport stream, the digital broadcast receiving apparatus extracts the preselection control information, and reproduces a preselection screen on a display in which the preselection information image is superimposed on the video image of the broadcast program. The digital broadcast receiving apparatus receives from the viewer specification of a program to be preselected. The digital broadcast receiving apparatus stores information on the preselected program, and reproduces the preselected program in accordance with the stored information.

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H04H 1/00; **H04N 7/00**

IPC 8 full level

H04H 1/00 (2006.01); **H04H 20/93** (2008.01); **H04N 5/44** (2006.01); **H04H 60/27** (2008.01)

CPC (source: EP US)

H04H 20/93 (2013.01 - EP US); **H04N 21/235** (2013.01 - EP US); **H04N 21/23614** (2013.01 - EP US); **H04N 21/2362** (2013.01 - EP US); **H04N 21/426** (2013.01 - EP US); **H04N 21/4312** (2013.01 - EP US); **H04N 21/4345** (2013.01 - EP US); **H04N 21/4348** (2013.01 - EP US); **H04N 21/435** (2013.01 - EP US); **H04N 21/482** (2013.01 - EP US); **H04H 60/27** (2013.01 - EP US)

Citation (search report)

- [X] GB 2313755 A 19971203 - GEN INSTRUMENT CORP [US]
- [A] WO 9634467 A1 19961031 - WINK COMMUNICATIONS INC [US]

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EP1175094A4; SG83781A1; FR2804275A1; EP1120960A3; US9106881B2; US9525917B2; US9826274B2; US10153000B2; US10440342B2; US10735705B2; JP2014112895A; US9854199B2; US9986295B2; US10021446B2

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